L Number	Hits	Search Text	DB	Time stamp
Number 1	7	@ad<19980904 and ((contact and	USPAT;	2003/10/16
*	·	contactless) and (chip or smart) and card	US-PGPUB;	15:16
		and (conver\$5 or translat\$4) and (iso adj	EPO; JPO;	
		"7816") and (format\$5 or protocol)).detd.	DERWENT;	
		*	IBM TDB	
2	1	5594233.pn. and reset	USPAT;	2003/10/16
		•	US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	1	5594233.pn. and power	USPAT;	2003/10/16
			US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and	US-PGPUB;	12:14
•		(receiv\$3) and bus and (format or	EPO; JPO;	
		protocol) and (contact and contactless)	DERWENT;	:
	1	and (chip adj card) and ((conver\$5 adj	IBM_TDB	
		(data or messages)) same (format or		
		protocol) same command)		0000/00/55
_	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and	US-PGPUB;	12:15
	1	(receiv\$3) and bus and (format or	EPO; JPO;	
		protocol) and (contact and contactless)	DERWENT;	
		and (chip adj card) and ((conver\$5 adj	IBM_TDB	
		(data or messages)) same (format or		
		protocol) same instruct\$3)	HCDAM.	2003/10/16
-	0	@ad<19980904 and read\$3 and (cpu or	USPAT; US-PGPUB;	12:15
		processor) and (send\$3 or transmit\$5) and (receiv\$3) and bus and (format or	EPO; JPO;	12:13
		protocol) and (contact and contactless)	DERWENT;	
		and (chip adj card) and ((conver\$5 adj	IBM TDB	
		(data or messages)) same (format or	1511_155	
		protocol))		
_	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and	US-PGPUB;	12:15
		(rece\$6) and bus and (format or protocol)	EPO; JPO;	
	1	and (contact and contactless) and (chip	DERWENT;	
		adj card) and ((conver\$5 adj (data or	IBM TDB	
		messages)) same (format or protocol))	_	
-	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and	US-PGPUB;	12:30
		(receiv\$3) and bus and (format or	EPO; JPO;	
		protocol) and (contact and contactless)	DERWENT;	
	1	and (chip near5 card) and ((conver\$5 adj	IBM_TDB	
		(data or messages)) same (format or		
		protocol) same instruct\$3)		0000/10/55
-	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and	US-PGPUB;	12:30
		(receiv\$3) and bus and (format or	EPO; JPO;	
		protocol) and (contact and contactless)	DERWENT;	
		and ((chip or smart) near5 card) and	IBM_TDB	
		((conver\$5 adj (data or messages)) same		
_		(format or protocol) same instruct\$3)	HCDAT.	2003/10/16
_	0	@ad<19980904 and read\$3 and (cpu or	USPAT;	2003/10/16
		processor) and (send\$3 or transmit\$5) and (receiv\$3) and bus and (format or	US-PGPUB;	12.30
		(receiv\$3) and bus and (format or protocol) and (contact and contactless)	EPO; JPO; DERWENT;	
		and ((chip or smart) near5 card) and	IBM TDB	
		((conver\$5 adj (data or messages)) same	15-1-105	
		(format or protocol) same command)		
	L	(LOTHER OF PROCOCOT) Dame Communic)	I	<u> </u>

-	0	<pre>@ad<19980904 and read\$3 and (cpu or processor) and (send\$3 or transmit\$5) and (receiv\$3 or recept\$3) and bus and</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/10/16 12:31
		(format or protocol) and (contact and contactless) and ((chip or smart) near5 card) and ((conver\$5 adj (data or messages)) same (format or protocol) same command)	DERWENT; IBM_TDB	
-	1	@ad<19980904 and read\$3 and (cpu or processor) and (send\$3 or transmit\$5) and (receiv\$3 or recept\$3) and bus and (format or protocol) and (contact and contactless) and ((chip or smart) near5 card) and ((conver\$5 near5 (data or messages)) same (format or protocol) same command)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 12:37
_	1	@ad<19980904 and read\$3 and (cpu or process\$3) and (send\$3 or transmit\$5) and (receiv\$3 or recept\$3) and bus and (format or protocol) and (contact and contactless) and ((chip or smart) near5 card) and ((conver\$5 near5 (data or messages)) same (format or protocol) same command)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 12:37
_	1	<pre>@ad<19980904 and read\$3 and (cpu or process\$3) and (send\$3 or transmit\$5) and (receiv\$3 or recept\$3) and bus and (format or protocol) and (contact and contactless) and ((chip or smart) near5 card) and ((conver\$5 near5 (data or messages)) same (format or protocol) same (command or instruct\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 12:38
-	2	<pre>@ad<19980904 and (format or protocol) and (contact and contactless) and ((chip or smart) near5 card) and ((conver\$5 near5 (data or messages)) same (format or protocol) same (command or instruct\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/16 13:04
_	5		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/16 12:49
-	0	1 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/16
-	0	@ad<19980904 and ((contact and contactless) same (chip or smart) same card same (conver\$5 same (data or messages)) same (format\$5 or protocol))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/16 12:52
-	0	<pre>@ad<19980904 and ((contact and contactless) same (chip or smart) same card same conver\$5 same (format\$5 or protocol))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 12:53
-	7	contactless) and (chip or smart) and card and conver\$5 and (iso adj "7816") and (format\$5 or protocol)).detd.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 13:03
-	21	<pre>@ad<19980904 and ((contact and contactless) and (chip or smart) and card and (conver\$5 or translat\$4) and (iso adj "7816") and (format\$5 or protocol))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/16 13:22

-	1	5594233.pn. and convert\$3	USPAT;	2003/10/16
			US-PGPUB;	15:48
			EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
-	1	5594233.pn. and (convert\$3 or translat\$4)	USPAT;	2003/10/16
		and protocol	US-PGPUB;	15:25
İ			EPO; JPO;	!
			DERWENT;	
			IBM_TDB	